GLAST Monthly PSR

GLAST SSC

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Accomplishments

▶ *The likelihood tool underwent its first code walk-through. The quality of the code, documentation and adherence to software development standards is very impressive.*

▶ *We have chosen the graphics and scripting packages for LAT analysis tools (PLPLOT, Python) and for internal SSC software (WIP, Perl).*

▶ *Developed presentation for the Ground System Requirements Review; survived 1st dry run!*

▶ *Supporting revision/development of ground system documents: Operations Concept Document and Ground System Requirements Document.*

▶ *Revision of PDMP in progress.*

Accomplishments, cont.

▶ **Progress on:**

– *C++ wrapper for the FITS I/O library*

– *Software to access our databases (e.g., web interface, queue manager)*

– *Translating EGRET data into GLAST format to test GLAST software with real data, and to make the EGRET data more accessible*

– *Vetting FITS keywords*

– *Setting up a computing environment (standard Linux installation, software library, test Linux system)*

Issues/Problems

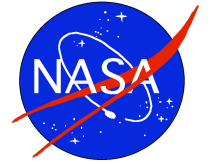► *When should the PDMP be signed? Is anything missing from the current draft? Revision is in progress.*

Upcoming Events

▶ *July 15-18—LAT software meeting*

▶ *July 22—GSRR*

▶ *September 18-21—LAT collaboration meeting, science workshop, SWG meeting in Rome*

▶ *September—1st meeting of Users' Committee*

Rolling Wave Schedule

► **See Ground System Schedule**